



Technical Specification

Standard



C-514(14) SELF PROPPED COMBINE HARVESTER



C-513(15'') SELF PROPELLED COMBINE HARVESTER

ENGINE GEAR BOX

Model	C-514(14)		
Engine	Ashok Leyland ALU-400		
Type	Combination of sliding mesh spur constant gear		
Speed	Normal	Full Speed	
1st	1.58	3.89	
2nd	3.65	9.05	
3rd	9.02	2.15	
Rev.	3.65	9.05	

Brakes

Type	Mechanical Dry Shoe Type	
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steering

Type	Hydraulic Wheel Operated	
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REEL ASSEMBLY

Type	Tynebar pick up Reel	Tynebar pick up Reel
Dia (mm)	980	882
Width (mm)	4085	3810

CUTTER BAR

Width (mm)	4267	3950
Height (mm)	100-1000	35-1100

THRESHING DRUM

Width	1270	1275
R.P.M.	650-865	650-865

CONCAVE

Width (mm)	1290	1285
Adjustments	Mechanical	

STRAW WALKER

Nos	5	5
Area	4.60 Sq. Mt.	4.39(Sq.Mt.)

CLEANING SIEVES

Type	Adjustable open lip
Area	2.38

BOWLER

No. of Blades	04
Dia (mm)	600
Width (mm)	1160

CAPACITY

Fuel Tank	300Ltr.
Grain Tank	1681Kgs.

OVERALL DIMENSIONS

Length (mm)	9000
Width (mm)	4620
Height (mm)	3905
Wheel Track (mm)	2430
Wheel Base (mm)	3530

UN-LADEN WT. APPROX.	7.5 Ton
Tested by	Govt. of Inida ministry Of Agriculture Central Farm Machinery Training and Testing Centre at Budni (M.P.)

* Good Custom hiring rates * Higher recovery from crop * No grain loss in field 7 in transportation * Easy transportation combine
* Straw can be used for cattle feed * Less maintenance